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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/788,783
				Filing Date	February 27, 2004
				First Named Inventor	Richard B. Fox
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	H0002720-1085

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JW		US-2001/0045000 A1	11/29/2001	Gundel et al.	
		US-2002/0071786 A1	06/13/2002	Schreiber, JR. et al.	
		US-2002/0153725 A1	10/24/2002	Myers	
		US-2003/0012696 A1	01/16/2003	Millencourt	
		US-888,931	10/22/1907	W. F. Kuazmsul, Jr.	
		US-2,083,036	08/08/1937	G. B. Rogers	
		US-2,103,898	12/28/1937	A. M. Bach	
		US-2,230,098	01/28/1941	P. Wurzburgar	
		US-3,866,650	02/19/1975	Skoch et al.	
		US-4,137,647	02/06/1979	Clerk, Jr.	
		US-4,883,202	09/05/1989	Okford	
		US-4,893,848	01/16/1990	Malcher	
		US-6,659,896	09/10/1998	Karl et al.	
		US-5,621,180	04/16/1997	Simon et al.	
		US-5,769,612	06/16/1999	Morin	
		US-5,794,986	08/18/1999	Gansel et al.	
		US-5,921,592	07/13/1999	Donnelly	
	TW		US-6,138,521	10/31/2000	Basch et al.
		US-6,471,682 B1	10/29/2002	Tucker	

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Examiner Signature	J. KIM	Date Considered	10/27/05
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			Application Number	10/788,783	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	February 27, 2004	
			First Named Inventor	Richard B. FOX	
			Art Unit	3746	
			Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Number	H0002720-3170

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
TH		US-4,109,509	08/28/1978	Cramer et al.	
TH		US-4,135,399	01/23/1979	Kaczmarek et al.	
TH		US-5,437,189	08/01/1995	Keplein	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ³
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				
TH		PCT International Search Report PCT/US2005/005873	08/08/2005			
TH		WO 97/36178	10/02/1997	ALLIED SIGNAL INC.		
TH		DE 101 62 278 A1	07/10/2003	WEIMAR, UDO; BARSAN, NICOLAE; PAPAMICHAIL, NIKOS		

Examiner Signature	T. KIM	Date Considered	10/27/05
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